



# Type W 2000 v RHH/RHW-2 600 v

ASTM B3, UL 44, UL 1650, CSA C22.2 96-17

Portable Power Cable 90°C, Industrial Grade – Extra Flexible

## APPLICATIONS

- Portable power systems
- Other industrial applications

## CONSTRUCTION

Conductors	Extra flexible stranded bare copper wires
Separator	A suitable tape separator between the conductor and insulation
Insulation	Ethylene-propylene rubber (EPR)
Reinforcement	An open reinforcing braid over insulation
Jacket	Black heavy duty CPE thermosetting compound
Bending radius	Minimum 6 x outer diameter

## Features

Super - Excellent flexibility	Excellent impact and abrasion resistant
Water resistant and flame retardant	Ozone, sunlight, oil, grease, weather, chemical and heat resistant
Rated and flexible at -40°C to +90°C	Indent printed for easy identification



# Type W RHH/RHW-2

## Approvals

UL:	E207132 - Oil Resistant, Oil Resistant Inners, Sunlight resistant, 90°C Wet or Dry
C(UL):	E207132 - FT1, FT5 -40°C to +90°C
MSHA:	P-7K-268101 (for sizes 8AWG-500MCM black)
MSHA:	P-7K-268101-1 (for sizes 4AWG-500MCM black and color)
Standard length cable packing	1000ft on drums. Other forms of packing and delivery are available on request

Part number	Size	Conductor Strand	Nominal Insulation Thickness		Outside Diameter		Approx. weight		Ampacity(1)
			Inches	mm	Inches	mm	lbs per 1000ft	kg/km	
W8-1X	8	162	0.06	1.52	0.44	11.1	130	194	80
W6-1X	6	264	0.06	1.52	0.52	13.1	192	285	105
W4-1X	4	418	0.06	1.52	0.56	14.3	253	377	140
W2-1X	2	660	0.06	1.52	0.65	16.5	364	541	190
W1-1X	1	836	0.08	2.03	0.72	18.4	451	671	220
W1/0-1X	1/0	1056	0.08	2.03	0.75	19.1	526	783	260
W2/0-1X	2/0	1320	0.08	2.03	0.80	20.3	622	926	300
W3/0-1X	3/0	1672	0.08	2.03	0.86	21.9	751	1118	350
W4/0-1X	4/0	2007	0.08	2.03	0.90	22.9	874	1301	405
W4/0-1X	4/0	2090	0.08	2.03	0.98	24.9	968	1441	405
W250-1X	250	2496	0.095	2.41	0.98	25.0	1055	1570	455
W350-1X	350	3416	0.095	2.41	1.11	28.2	1397	2079	570
W500-1X	500	4880	0.095	2.41	1.28	32.5	1901	2829	700

# Type W RHH/RHW-2

Part number	Size	Conductor Strand	Nominal Insulation Thickness		Outside Diameter		Approx. weight		Ampacity(1)
	AWG or MCM		No. of wires	Inches	mm	Inches	mm	lbs per 1000ft	
W750-1X	750	7252	0.110	2.79	1.54	39.1	2791	4153	855
W800-1X	800	7770	0.110	2.79	1.56	39.5	3001	4466	885

(1) Ampacities based on 90°C Conductor and 30°C Ambient temperature per table 400.5(A)(2) of the National Electrical Code®

## Special Factory Options:

Jacket:	Other colors available
MSHA:	P-7K-268077 (Neoprene)
CSA:	1523058 (LR 103932)- FT1 ,FT5, +90°C (-40°C) (Neoprene)

## Standard Print Legend

For size up to 1AWG	For size 1/0AWG and larger
TF CABLE (SIZE) TYPE W 2000V PORTABLE POWER CABLE RHH/RHW-2 600V 90°C SUN RES OIL RES 90°C WET OR DRY (UL) E207132 C(UL) FT1 FT5 (-40°C) P-7K-268101-MSHA	TF CABLE (SIZE) TYPE W 2000V PORTABLE POWER CABLE 90°C E207132 (UL) SUN RES OIL RES 90°C WET OR DRY C(UL) FT1 FT5 (-40°C) E193954 RHH/RHW-2 600V FOR CT USE P-7K-268101-MSHA

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